PHILIPS

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Model 32PT81S1

Color Television and Remote Control

QUICK USE AND INSTALLATION GUIDE

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- **For details on product registration, warranty, and service,** refer to the other literature included with your TV information packet.

  Please retain all these materials and keep them handy for future reference.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

NOTE: This Quick Use Guide may be used with other models. Some of the features listed may or may not apply to your TV.

ANTENNA OR CABLE TV

ANT(ENNA) A & B INPUTS

Your TV has two separate ANT(enna)/cable inputs *on the rear of the set. These two signal inputs offer convenient hookup options for both normal TV program viewing and Picture-In-Picture (PIP) features.*

The ANT(enna) A input is intended *for use and viewing on the TV's main screen. Your home's primary antenna or cable TV signal should be connected to this input for normal TV setup, use, and feature operation.*

The PIP ANT(enna) B input is a second*, or auxiliary, signal source designed to supply your TV's Picture-In-Picture (PIP) feature. For many homes, the use of a single, existing antenna or cable TV source for both ANT A and PIP ANT B will be the preferred method of connection. This type of connection (optional signal splitter required) will work properly for the TV's main onscreen features, as well as retain all the features designed for PIP. For more details, refer to the Picture-In-Picture section in your other owner's manual.*

BEGIN

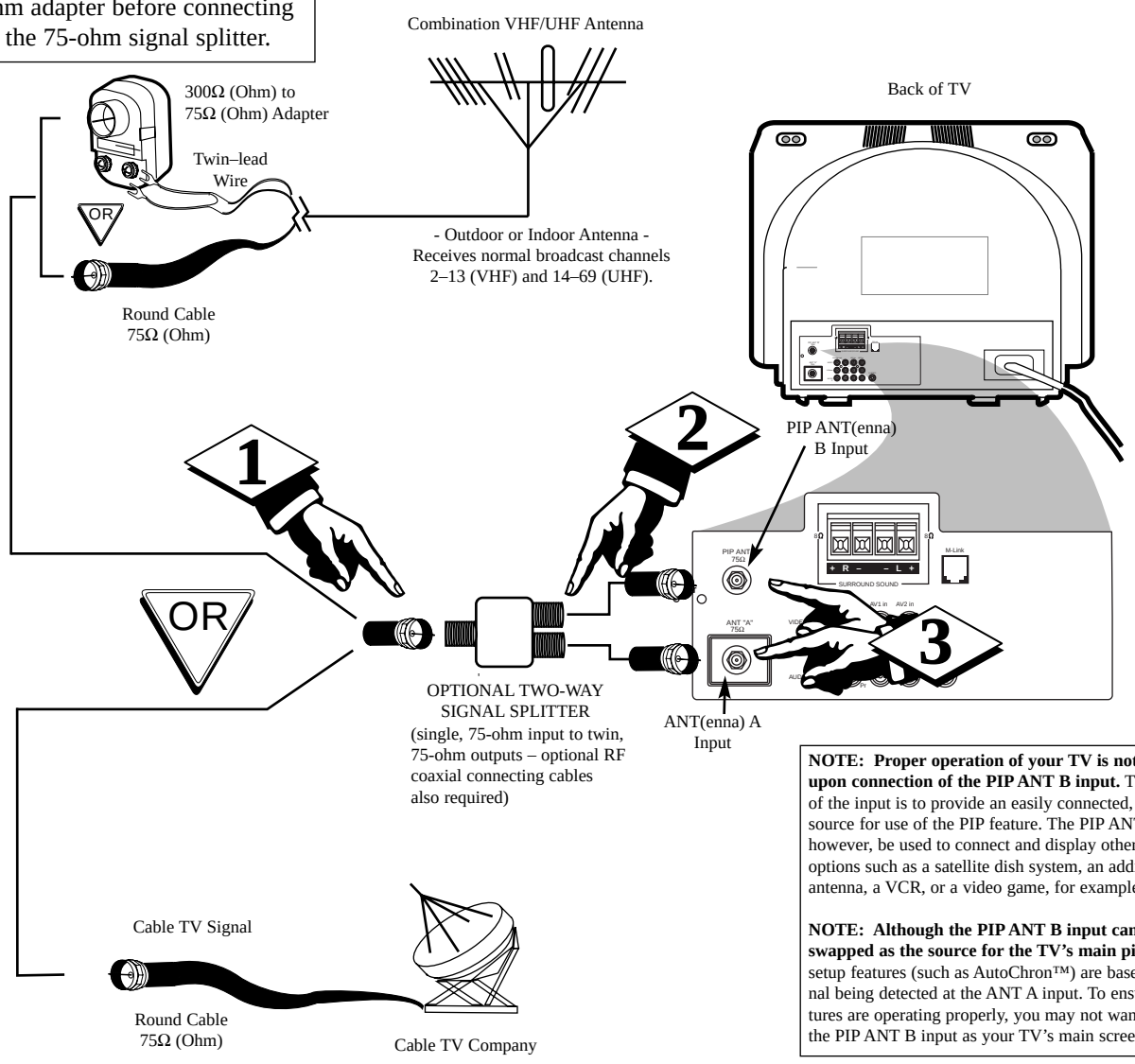
1 **A typical ANT(enna) A and PIP ANT B** connection (using a common signal source and an optional signal splitter):
If your antenna or cable TV signal has a round cable connector (75 ohm) on the end, then you're ready to connect it to the 75-ohm signal splitter.
If your antenna has flat, twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300- to 75-ohm adapter before connecting to the 75-ohm signal splitter.

2 **Connect your Antenna or Cable TV** signal to the single, 75-ohm input plug on the two-way signal splitter (optional).

Then connect two lengths of RF coaxial cable to the two output plugs on the two-way signal splitter (F-type connector on both ends).

3 **Connect the twin output plugs** on the signal splitter to the ANT A and PIP ANT B inputs on the rear of the TV. Push the round connector end of the RF coaxial cable onto the ANT(enna) plug and screw it down tightly (if using threaded cables).

STOP



NOTE: Proper operation of your TV is not dependent upon connection of the PIP ANT B input. The main purpose of the input is to provide an easily connected, dedicated picture source for use of the PIP feature. The PIP ANT B input can, however, be used to connect and display other signal source options such as a satellite dish system, an additional external antenna, a VCR, or a video game, for example.

NOTE: Although the PIP ANT B input can be used and swapped as the source for the TV's main picture, certain setup features (such as AutoChron™) are based only on a signal being detected at the ANT A input. To ensure that all features are operating properly, you may not want to rely solely on the PIP ANT B input as your TV's main screen signal source.

SMART HELP

Remember, be sure to set the TV for the type signal to which you've connected. (See the "Tuner Mode A/B" section on page 3.)

Your TV can set itself to select only the channel numbers on your cable system (see "Auto Program" on page 3). If you use a cable converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the back of the converter).

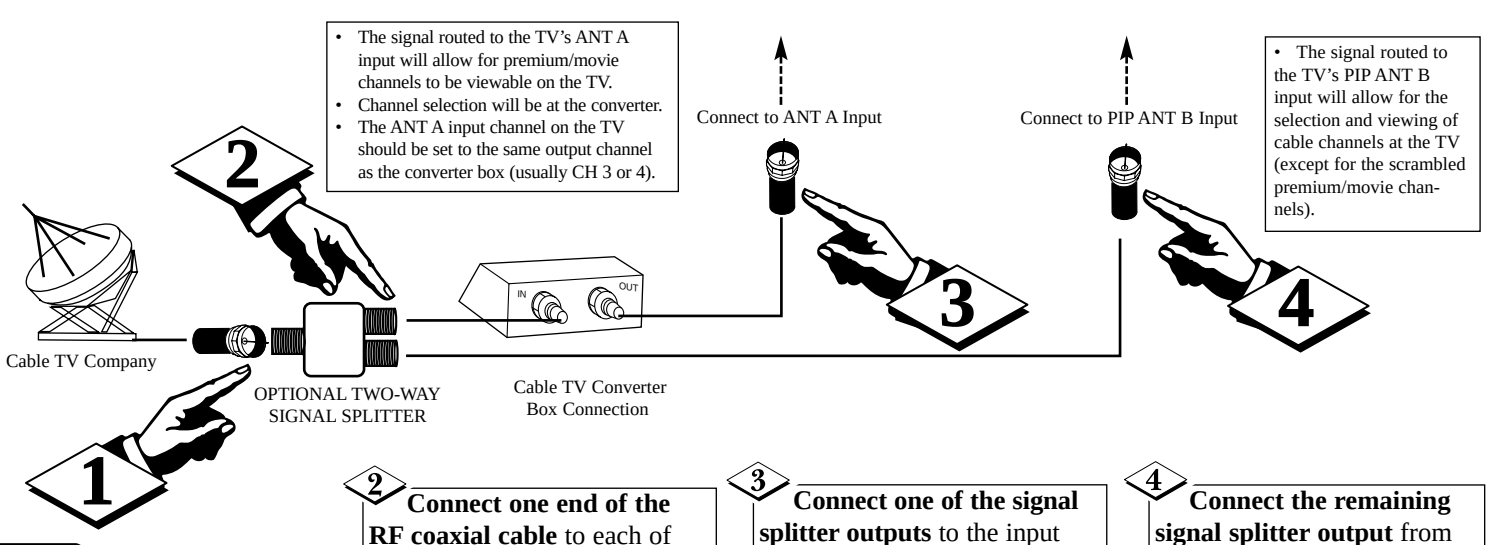
Contact your dealer, or call our Parts Information Center at 1-800-851-8885 to order the following accessories:

- Two-way signal splitter
- 300Ω (ohm) to 75Ω (ohm) adapter
- Combination VHF/UHF antenna.

CABLE BOX

CABLE CONVERTER BOXES

For homes with cable TV converter descrambler boxes (with premium/movie channels scrambled), follow the steps to the right for an alternative ANT A and PIP ANT B feature hookup. Note that the Cable TV signal will be split before connection to the converter box (an optional two-way, 75-ohm signal splitter will be required).



- The signal routed to the TV's ANT A input will allow for premium/movie channels to be viewable on the TV.
- Channel selection will be at the converter.
- The ANT A input channel on the TV should be set to the same output channel as the converter box (usually CH 3 or 4).

- The signal routed to the TV's PIP ANT B input will allow for the selection and viewing of cable channels at the TV (except for the scrambled premium/movie channels).

BEGIN

1 **Connect your cable TV signal** to the single, 75-ohm input plug on a two-way signal splitter (optional).

2 **Connect one end of the RF coaxial cable** to each of the output plugs on the 75-ohm signal splitter. The two lengths of RF coaxial cable need F-type connectors (screw-on or push type) for both ends.

3 **Connect one of the signal splitter outputs** to the input terminal on the Cable TV converter box. Then **route another connection** from the cable converter output terminal to the ANT A input on the rear of the TV.

4 **Connect the remaining signal splitter output** from the splitter to the PIP ANT B input on the rear of the TV.

STOP

TV AND REMOTE CONTROL OPERATION

TELEVISION

BEGIN

1 **Press the POWER button** to turn the TV ON.

2 **Press the VOL (+) button** to increase the sound level **or the VOL (–)** button to lower the sound level.

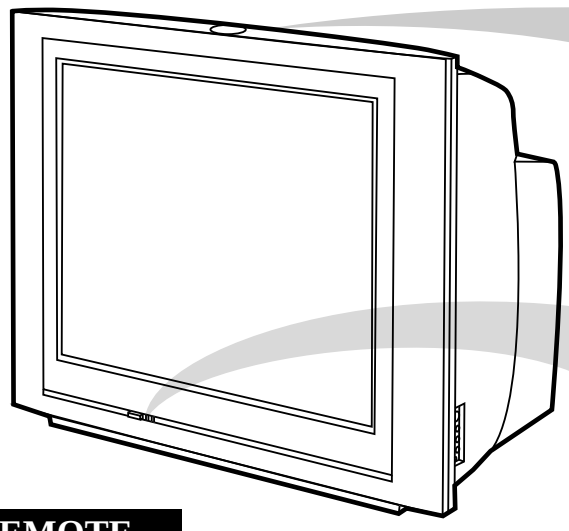
Pressing both VOL (+) and (–) buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

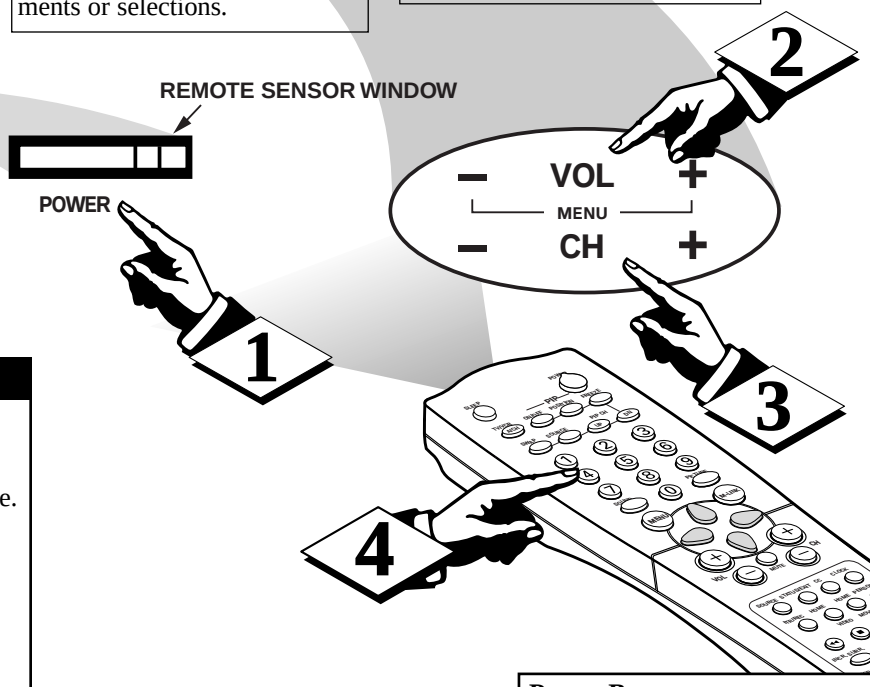
3 **Press the CH (❼) down or (☞) up** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

NOTE: Press three number buttons on the remote control for channels 100 or above. For example: Press *1* then *2* then *5* for channel 125.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

STOP



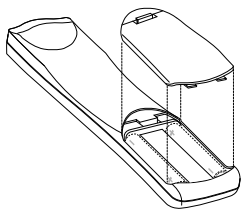


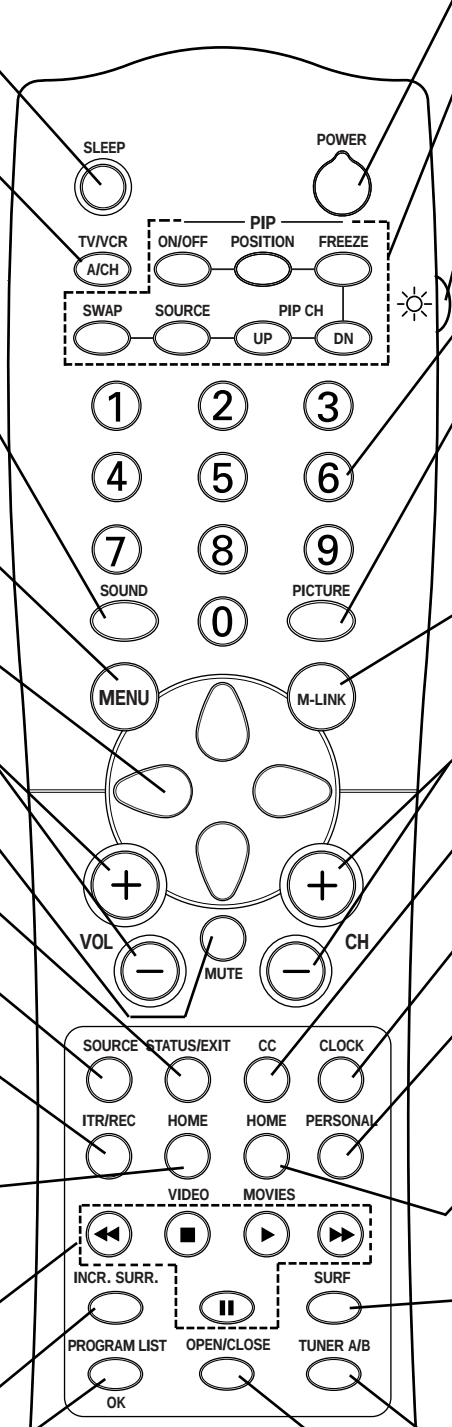
REMOTE

BATTERY INSTALLATION

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2- AA) in the remote**. Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).
3. **Reattach the battery lid**.





Sleep Button
Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

TV/VCR (A/CH) Button
TV/VCR – Press while in the VCR mode (the VCR indicator on the front of the VCR will light) to view the playback of a tape. Press again to place in the TV position (the VCR indicator light will go off) to view one program while recording another program.
A/CH – Press to toggle between the currently viewed channel and the previously viewed channel.

Sound Button
Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching.

Menu Button
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Cursor Buttons (Left, Right, Up, Down)
Press these buttons to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (–) Buttons
Press to adjust the TV sound level.

Mute Button
Press to turn the TV sound OFF. Press again to return the sound to its previous level.

Status/Exit Button
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

Source Button
Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

ITR/REC Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to record TV programs with your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Video Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to play videotapes on your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

VCR ◀◀, ■, ▶, ▶▶, II Buttons
Press to rewind, stop, play, fastforward, or pause a videotape.

Incr. Surr. Button
Press to set various factory Surround Sound listening modes.

Program List/OK Button
Press to display a list of channel numbers and their names (see the "Tuner," "Auto Program," "Channel Edit," and "Name" sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked "Skipped" in the "Channel Edit" control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable. PROGRAM LIST/OK also works as a confirmation/select button for VCR use.

Power Button
Press to turn the TV ON and OFF.

PIP Buttons
Press to operate Picture-In-Picture features. See the PIP section in the *Instructions for Use* manual for details.

Light Button
Press to back-light the buttons on the remote control.

Number Buttons
Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press *0*, then the number also.) For channels *100* and above, first press *1* then the next two numbers of the desired channel.

Picture Button
Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own prefernces through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watiching, or improve the picture of a program that has a weak signal.

M-Link Button
Press to access the onscreen menu for the M-Link feature. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Channel (+) or (–) Buttons
Press to change the tuned channel.

CC Button
Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Clock Button
Press the CLOCK button to access the onscreen Clock menu.

Personal Button
After you've followed the easy steps for recording a macro (a set of up to eight actions) within the M-Link feature, press this button to have M-Link run the macro. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Movies Button
After you've followed the easy steps for setting up your DVD to work with the M-Link feature, you can press this button to play your DVD discs. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Surf Button
Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the "Using the Channel Surf Control" section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

Tuner A/B Button
Press to select the signal coming from the ANT IN A or ANT IN B connection.

Open/Close Button
Press to open or close the DVD drawer for easy loading and unloading of DVD discs.

SMART HELP

Remember, you can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear on the screen when the TV is first turned ON (and when the channel is changed).

You also can press the STATUS/EXIT button (on the remote control) to see what channel the TV is on.

How to Use the Installation Features

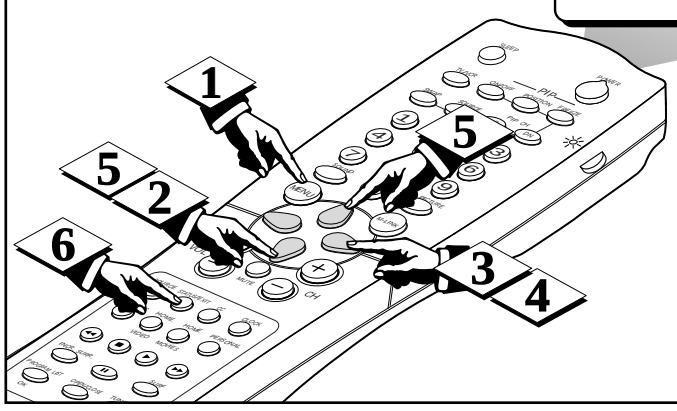
Language

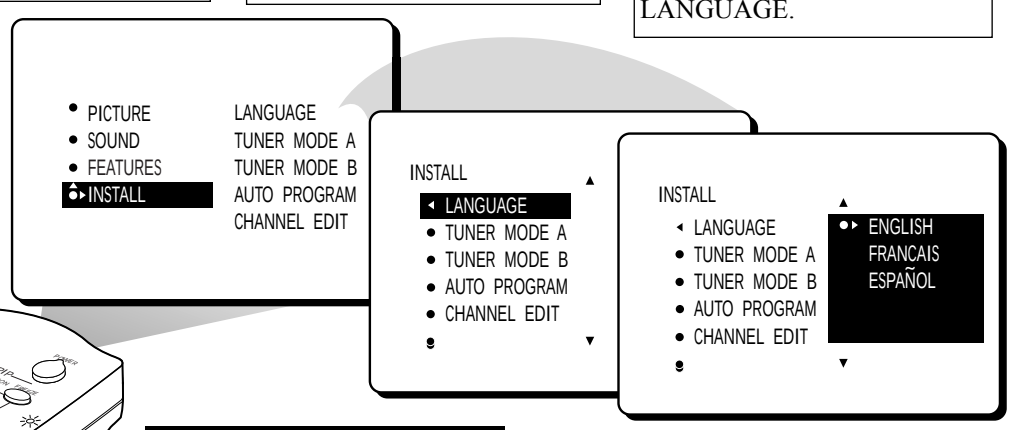
BEGIN

For or Spanish- and French-speaking TV owners, an onscreen LANGUAGE option is present. The LANGUAGE control enables you to set the TV's onscreen menu to be shown in either English, Spanish, or French.

1. **Press the MENU button** on the remote control to show the onscreen menu.
2. **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.
3. **Press the CURSOR RIGHT button** to shift the menu to the left and highlight LANGUAGE.
4. **Press the CURSOR RIGHT button** to highlight the LANGUAGE control options.
5. **Press the CURSOR UP or CURSOR DOWN button** to select ENGLISH, ESPANOL (Spanish), or FRANCAIS (French).
6. **Press the STATUS/EXIT button** to clear the menu from the screen.

STOP





Smart Help

Remember, the LANGUAGE control makes only the TV's onscreen MENU items appear in English, Spanish, or French text. It does not change the other onscreen text features, such as Closed Captioning (CC), with TV shows.

Pressing the STATUS/EXIT button on your remote control after making adjustments to the TV will remove the menu from the screen. You also can back out of the menu by repeatedly pushing the MENU button on your remote control.

Tuner Mode A/B

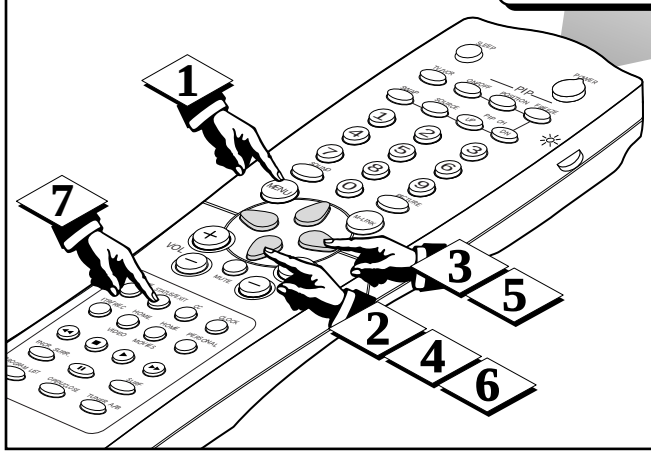
BEGIN

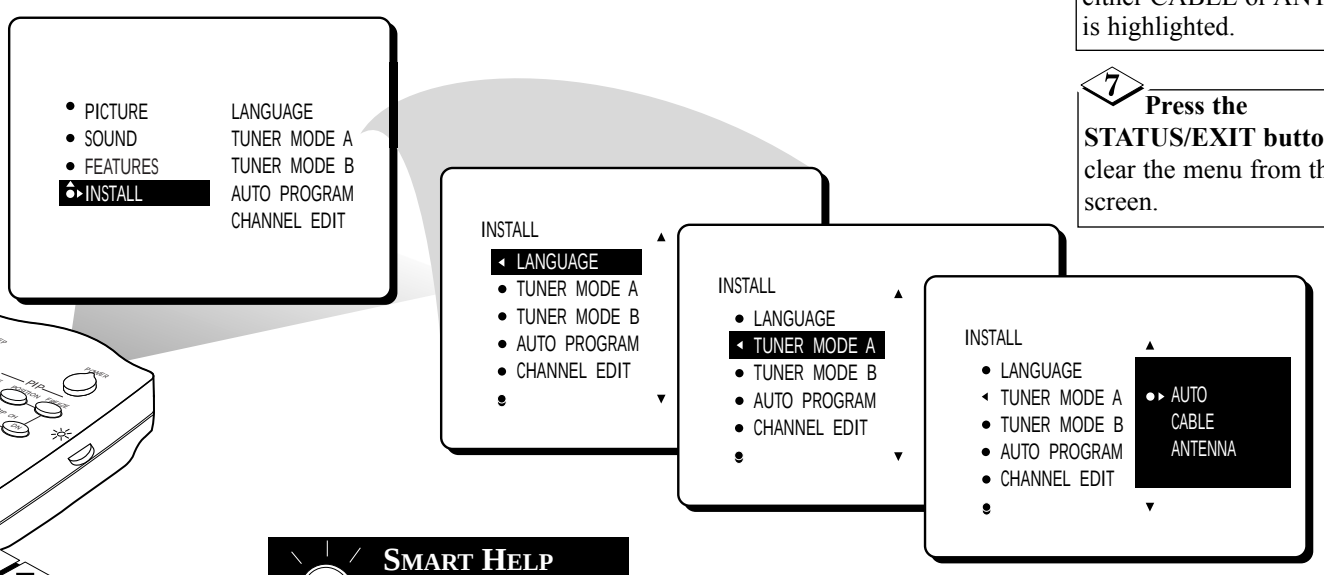
Your TV is equipped with two tuners. This allows for easy Picture-In-Picture usage or a dual-signal source such as cable and satellite. The TUNER MODE A and TUNER MODE B feature will let you set each tuner for a CABLE or an ANTENNA signal, or they can be set to AUTO. The AUTO setting will choose the type of signal detected when the Auto Program feature is activated. (See "Auto Program" below.)

1. **Press the MENU button** on the remote control to show the onscreen menu.
2. **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.
3. **Press the CURSOR RIGHT button** to shift the menu to the left.
4. **Press the CURSOR DOWN button** until either TUNER MODE A or TUNER MODE B is highlighted.
5. **Press the CURSOR RIGHT button** to highlight the tuner options.
6. With the TUNER MODE control set to AUTO, Auto Program (see below) will detect whether or not cable input is present.

   If, however, you want to set the TUNER MODE to CABLE or ANTENNA, **press the CURSOR UP or CURSOR DOWN button** until either CABLE or ANTENNA is highlighted.
7. **Press the STATUS/EXIT button** to clear the menu from the screen.

STOP





Smart Help

When CABLE is selected, channels 1–125 are available.

When ANTENNA is selected, channels 2–69 are available.

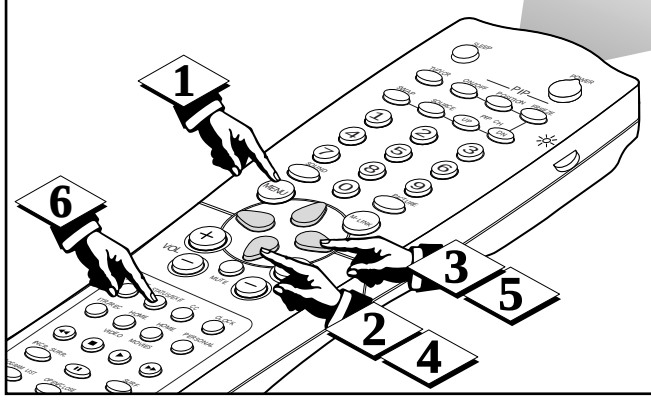
Auto Program

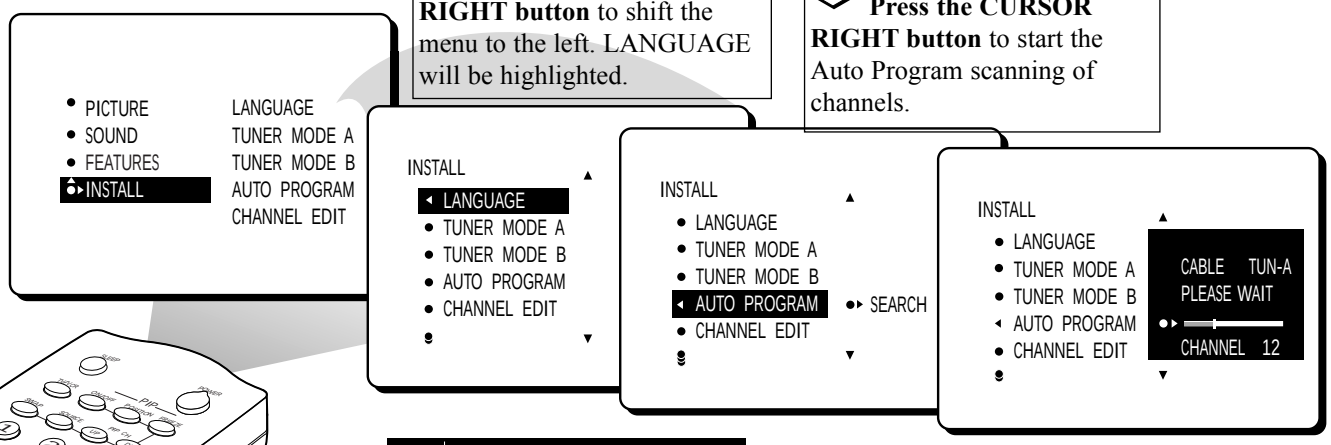
BEGIN

Your TV can automatically set itself for local area (or cable TV) channels. This makes it easy for you to select only the TV stations in your area by pressing the CHANNEL (+) or (–) button.

1. **Press the MENU button** on the remote control to show the onscreen menu.
2. **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.
3. **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.
4. **Press the CURSOR DOWN button** repeatedly until the AUTO PROGRAM control is highlighted.
5. **Press the CURSOR RIGHT button** to start the Auto Program scanning of channels.
6. **Press the STATUS/EXIT button** to clear the menu from the screen.

STOP





Smart Help

After you've run Auto Program, check out the results. Press the CHANNEL (+) or (–) button and see which channels you can select.

Remember, an antenna or cable TV signal must first be connected to your TV (see instructions for making connections on page 1 of this guide).

If you want to delete any unwanted channels from the TV's memory, see the "CHANNEL EDIT" section on page 4.

How to Use the INSTALLATION Features

Channel Edit

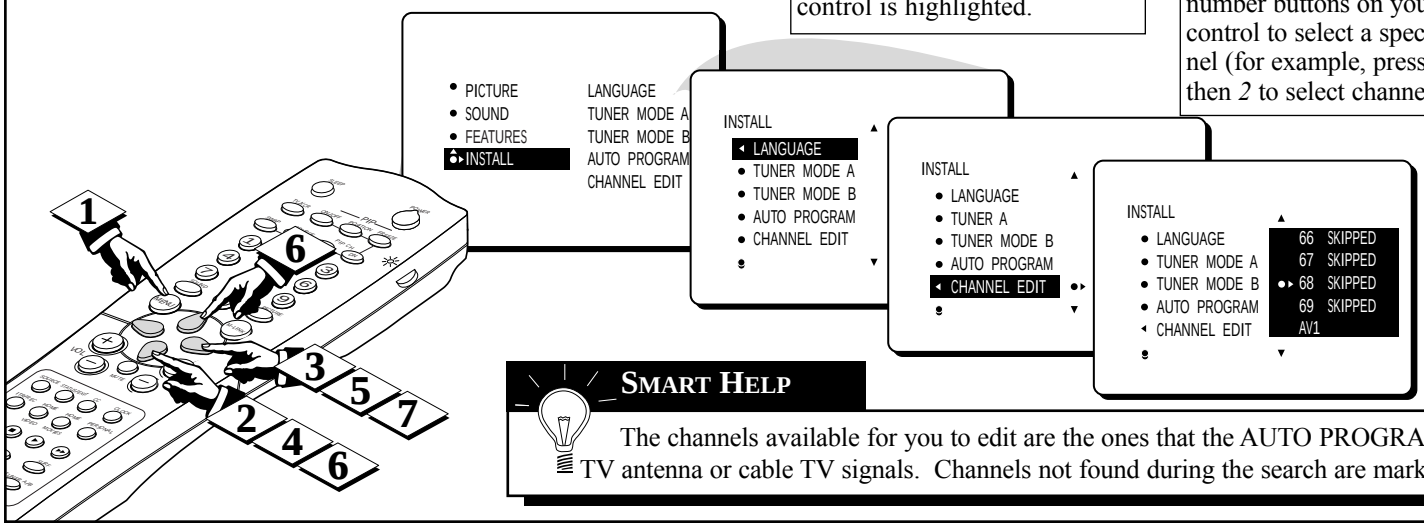
BEGIN

CHANNEL EDIT makes it easy for you to add or delete channels from the list of channels stored in the TV's memory.

1. **Press the MENU button** on the remote control to show the onscreen menu.
2. **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.
3. **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.
4. **Press the CURSOR DOWN button** repeatedly until the CHANNEL EDIT control is highlighted.
5. **Press the CURSOR RIGHT button** to access the CHANNEL EDIT menu.
6. **Press the CURSOR UP or CURSOR DOWN button** to scroll through the list of available channels. Or press the number buttons on your remote control to select a specific channel (for example, press *0* and then *2* to select channel 2).
7. With the channel you want to edit selected, **press the CURSOR RIGHT button** to mark the channel as SKIPPED. The channel you've marked SKIPPED will not appear when you are changing from channel to channel while watching TV.

   NOTE: When you want to add a channel that has been marked SKIPPED, **press the CURSOR UP or CURSOR DOWN button** to highlight the channel; then **press the CURSOR RIGHT button** to remove the word SKIPPED.

STOP



Smart Help

The channels available for you to edit are the ones that the AUTO PROGRAM feature found through a search of your TV antenna or cable TV signals. Channels not found during the search are marked SKIPPED.

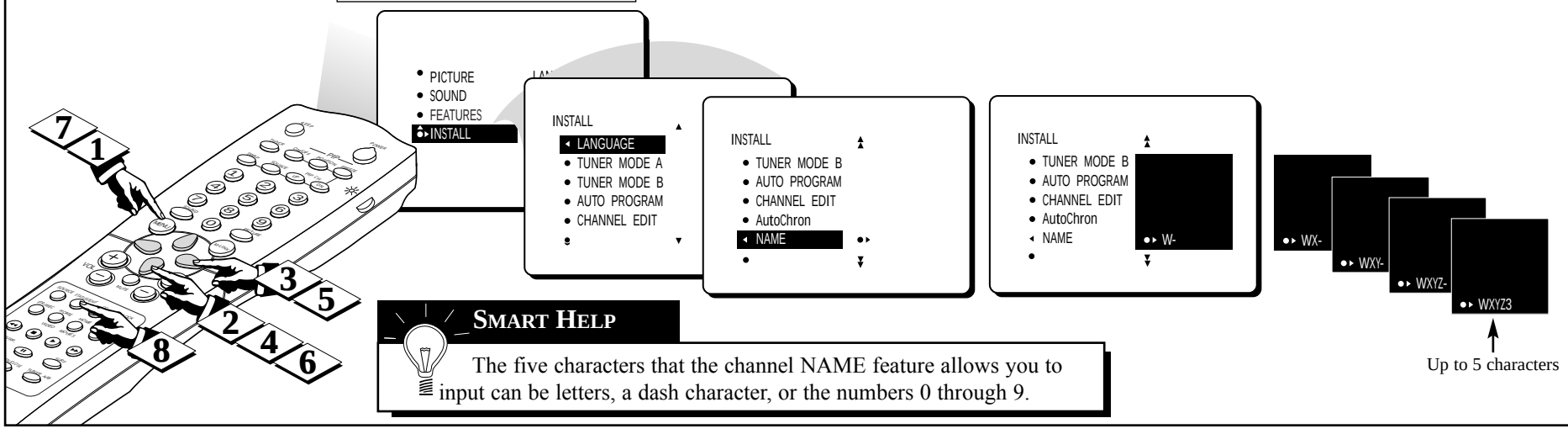
NAME

BEGIN

The channel NAME feature allows you to list the "call" letters of your favorite stations beside their channel numbers when they appear on the screen. The TV has in memory a list of the 50 most popular channel names (for example, ABC, NBC, FOX, etc.). You also can enter a custom name (up to five characters).

1. **Press the MENU button** on the remote control to show the onscreen menu.
2. **Press the CURSOR DOWN button** repeatedly until INSTALL in highlighted.
3. **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.
4. **Press the CURSOR DOWN button** repeatedly until the NAME control is highlighted.
5. **Press the CURSOR RIGHT button** to highlight the NAME options area.
6. **Press the CURSOR RIGHT button again**; then **press the CURSOR UP or CURSOR DOWN button** to scroll through a list of options for the first character (A through Z, 0 through 9). **Press the CURSOR RIGHT button** and repeat for the second, third, fourth, and fifth characters.
7. After you have selected a name for the channel, **press the MENU button** to save the name in the TV's memory.
8. **Press the STATUS/EXIT button** to clear the menu from the screen.

STOP



Smart Help

The five characters that the channel NAME feature allows you to input can be letters, a dash character, or the numbers 0 through 9.

AutoChron™

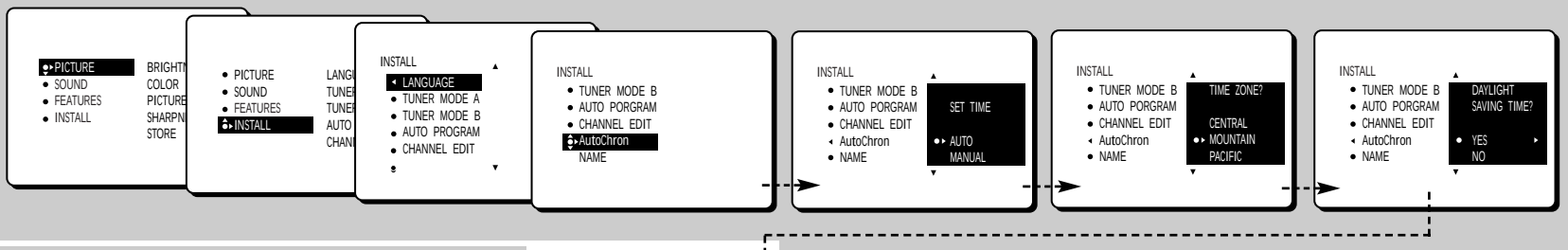
BEGIN

AutoChron™ can automatically set the TV's onscreen clock. Because the time is received from a broadcast signal, you must be sure that a cable TV or antenna signal is present before you attempt to use the AutoChron™ feature.

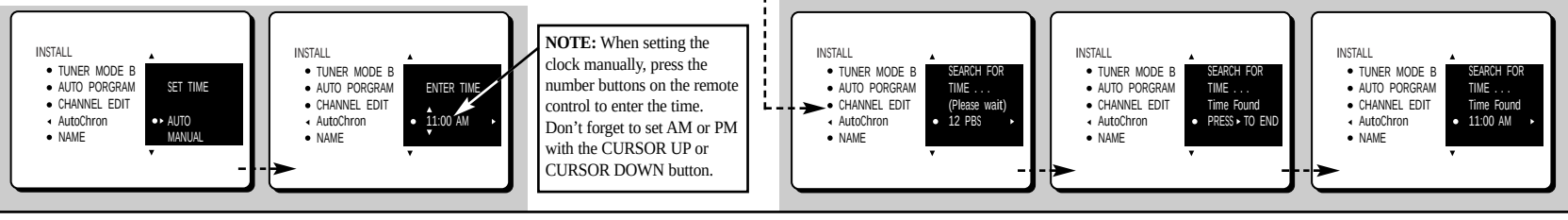
1. **Press the MENU button** on the remote to show the onscreen menu.
2. **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.
3. **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.
4. **Press the CURSOR DOWN button** until the AutoChron control is highlighted.
5. **Press the CURSOR RIGHT button** to start the AutoChron™ feature. Then just follow the onscreen instructions to set the clock.
6. **Press the CURSOR RIGHT button** to select AUTO. Within a few seconds, a menu for choosing your time zone will appear.
7. **Press the CURSOR UP or CURSOR DOWN button** to highlight your correct time zone.
8. **With your correct time zone highlighted, press the CURSOR RIGHT button.** Within a few seconds, you will be given the option to choose whether you want to select Daylight Savings Time.
9. **Press the CURSOR UP or CUSOR DOWN button** to navigate through the YES and NO selection list; then **with the item you want to select highlighted, press the CURSOR RIGHT button.** Follow the onscreen instructions (shown below) to set the AutoChron™ time either automatically or manually.

STOP

Follow these onscreen instructions to set AutoChron™ automatically.



Follow these onscreen instructions to set AutoChron™ manually.



NOTE: When setting the clock manually, press the number buttons on the remote control to enter the time. Don't forget to set AM or PM with the CURSOR UP or CURSOR DOWN button.